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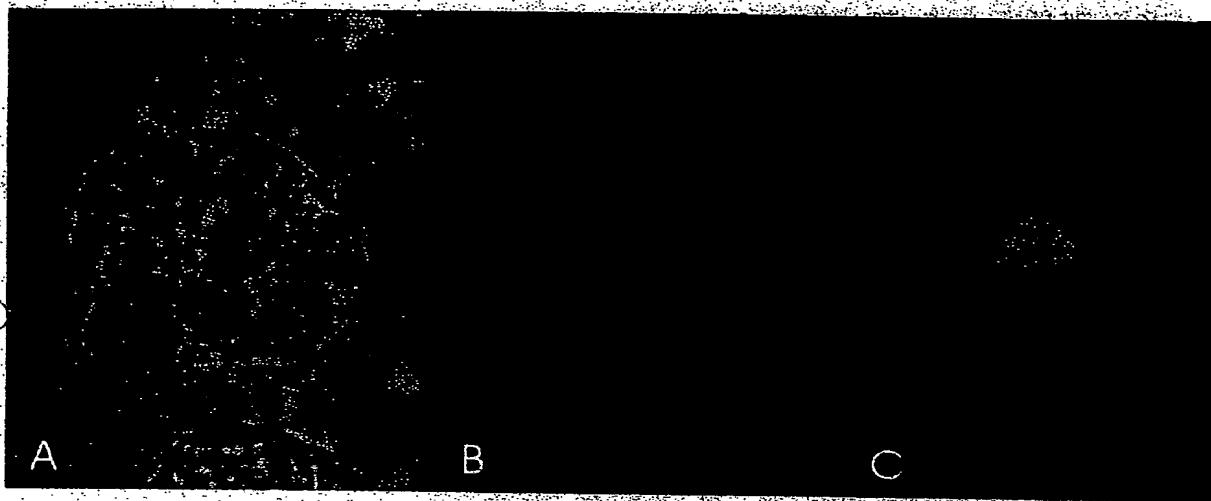


FIG. 1

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pH optimum

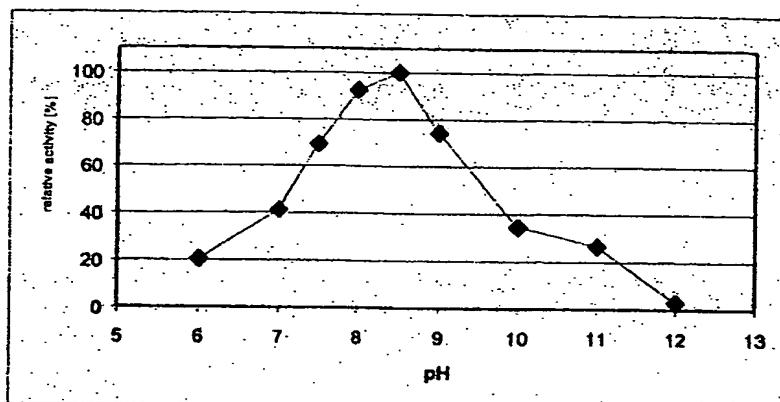


FIG. 2 A

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Temperature optimum

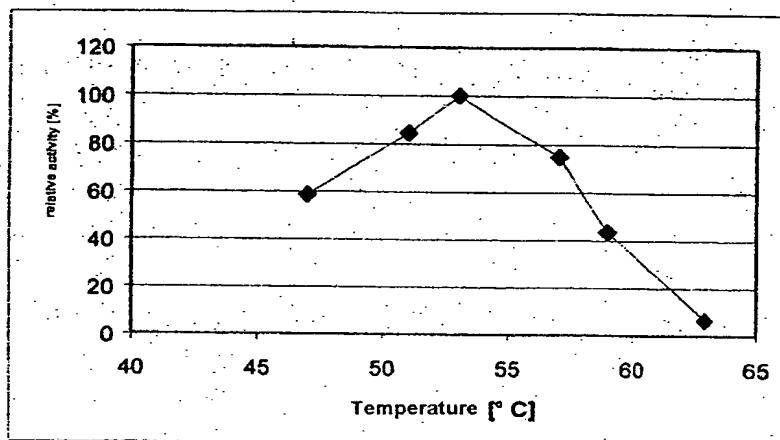


FIG. 2 B

K_m value determination

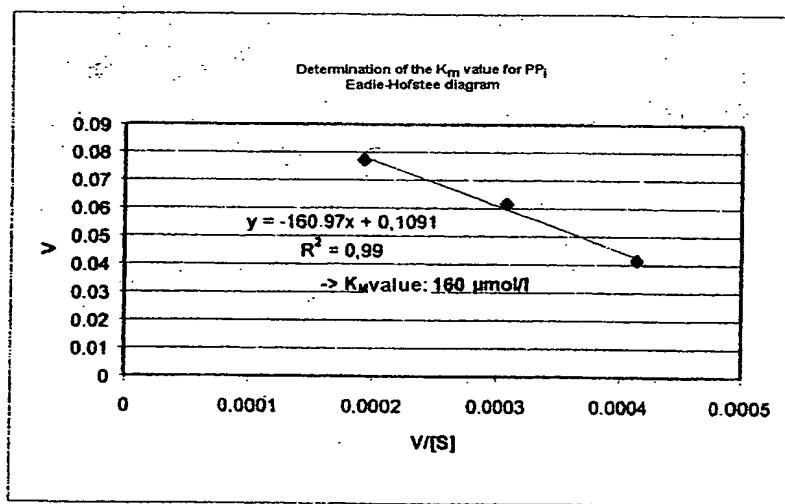


FIG. 2 C

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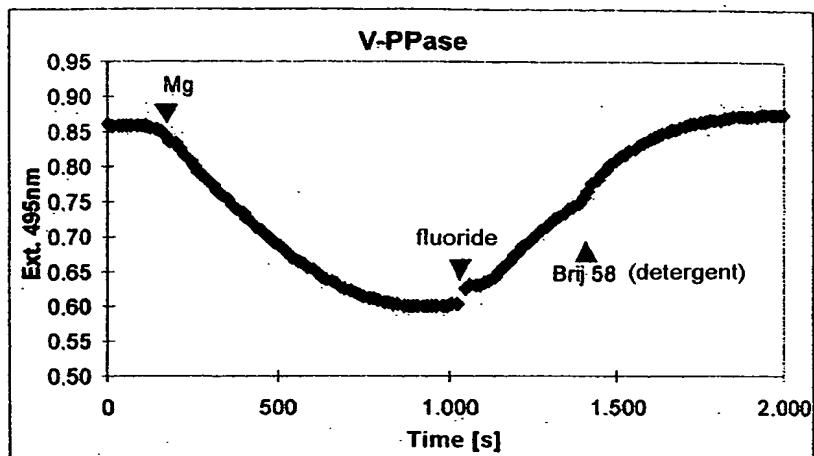


FIG. 3 A

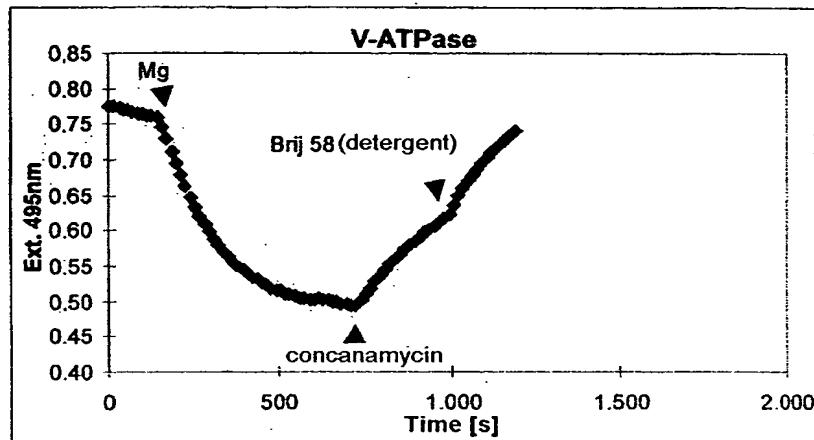


FIG. 3 B

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Leaf beet recombinant protein [ng]
(in each case 2.5 mg of FGA) 1000 100 10 1

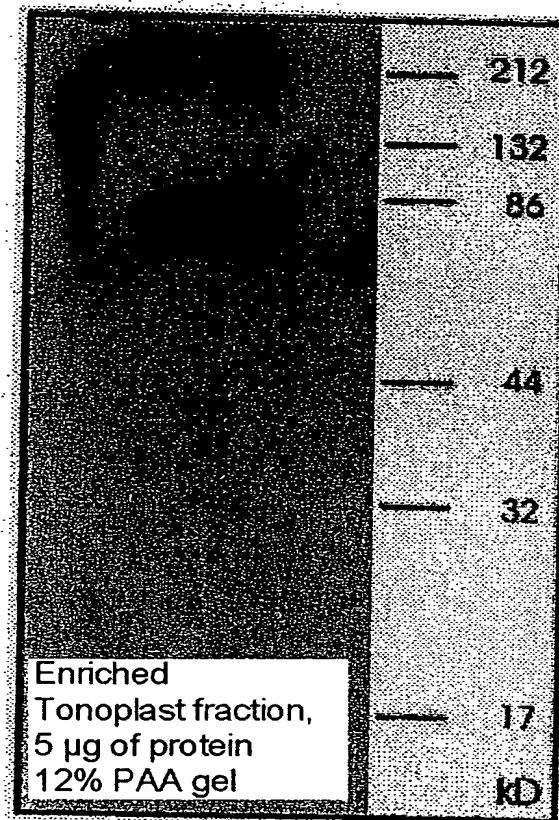


FIG. 4

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Western blot analysis: V-PPase in the sugar beet



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FIG. 5

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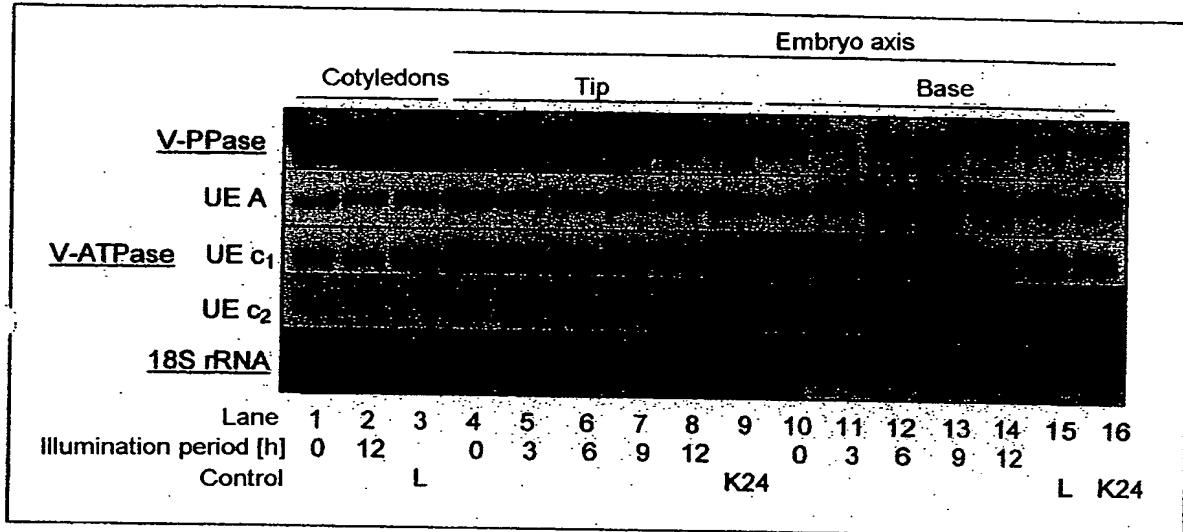


FIG. 6

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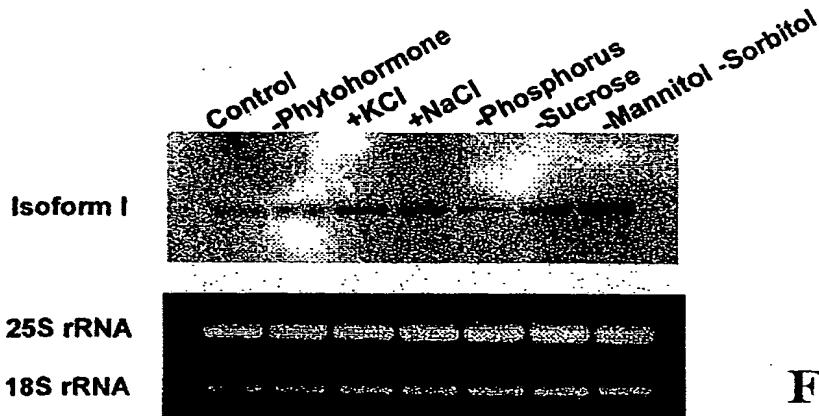


FIG. 7 A

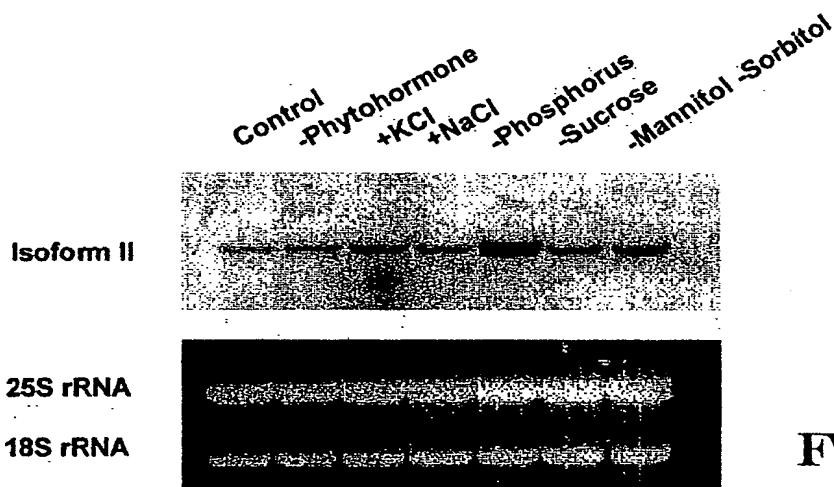
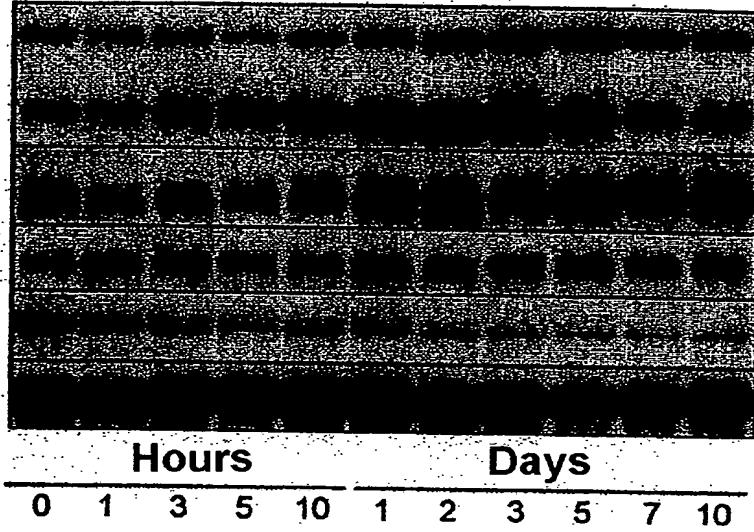


FIG. 7 B

5 µg of total RNA per lane

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V-ATPase UE A

V-ATPase UE c₁

V-ATPase UE c₂

V-ATPase UE E

V-PPase

18S rRNA

Time after wounding

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FIG. 8

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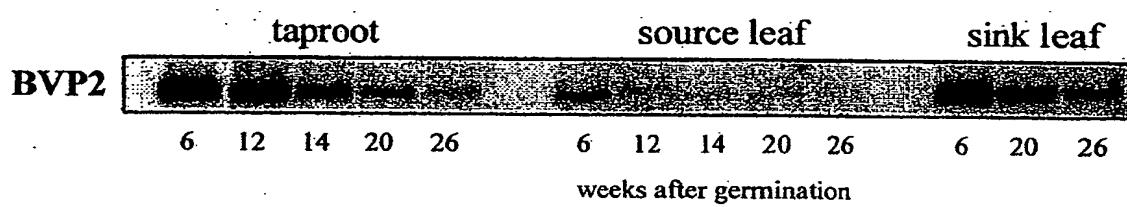


FIG. 9

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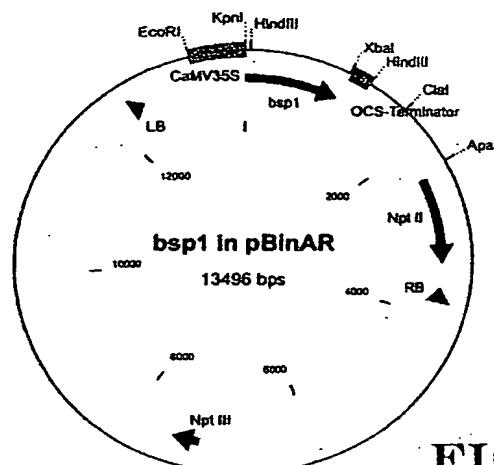


FIG. 10 A

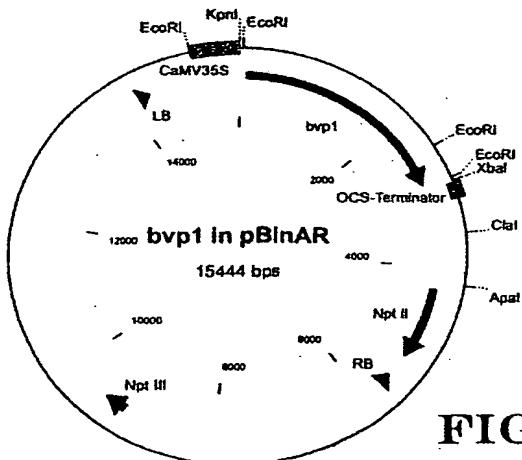


FIG. 10 B

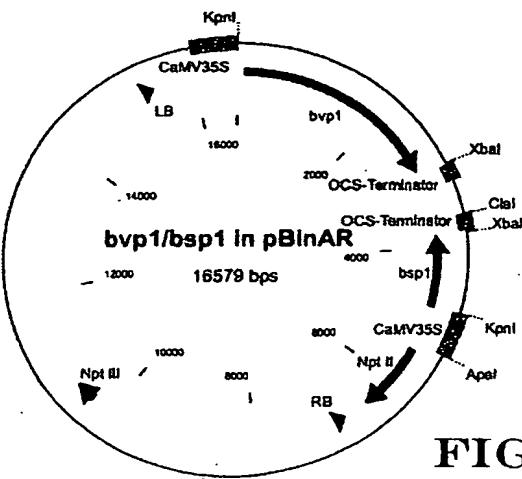


FIG. 10 C